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020457 7590 10/18/2004

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01/21/2005 MGEBREM2 00000197 09800495

01 FC:1501 1400.00 OP
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(Depositor's name)

(Signature)

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/800,495 | 03/08/2001 | Takenori Hirose | 500.39825X00 | 2192 |

TITLE OF INVENTION: METHOD OF DETECTING AND MEASURING ENDPOINT OF POLISHING PROCESSING AND ITS APPARATUS AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE USING THE SAME

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-------------------------|--------------|-----------------------|-----------------|-----------------------|------------|
| nonprovisional | NO | \$1370 <i>1400</i> | \$300 | \$1670 <i>1700</i> | 01/18/2005 |
| EXAMINER | ART UNIT | | CLASS-SUBCLASS | | |
| UMEZ ERONINI, LYNETTE T | 1765 | | 438-016000 | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Antonelli, Terry, Stout
1 & Kraus, LLP

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for reclassification as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Hitachi, Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Terry L. Antonelli

Date January 18, 2005

Typed or printed name Melvin Kraus

Registration No. 22,466

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